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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 21 July 2014 from the Permanent Mission of Germany to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Germany to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning space object AISat-1 (see annex).

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Please recycle

Annex

Registration data on a space object launched by Germany*

AISat-1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-034B
Name of the space object:	AISat-1
National designator/registration number:	D-R052
State of registry:	Germany
Other launching States:	India
Date and territory or location of the launch	
Date of the launch:	30 June 2014 at 04:22:00 hours UTC
Territory or location of the launch:	Sriharikota, India
Basic orbital parameters	
Nodal period:	97.76 minutes
Inclination:	98.25 degrees
Apogee:	660 kilometres
Perigee:	643 kilometres
General functions of the space object:	Global sea-traffic monitoring system with a special emphasis on high-traffic zones Reception of Automatic Identification System (AIS) signals on VHF channels at 161.975 and 162.025 MHz Technology demonstrator

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator:	German Aerospace Center (DLR)
Launch vehicle:	PSLV-C23

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 24 July 2014 from the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information on space objects O3b FM3, O3b FM6, O3b FM7 and O3b FM8 (see annex).

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Annex

Registration data on space objects launched by the United Kingdom of Great Britain and Northern Ireland*

O3b FM3

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-038A
Name of space object:	O3b FM3 (known as M003)
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40079
Date and territory or location of launch	
Date of launch:	10 July 2014, 1855 hrs UTC
Territory or location of launch:	Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	287.92 minutes
Inclination:	0.03 degrees
Apogee:	8,071 kilometres
Perigee:	8,060 kilometres
General function of space object:	Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	www.o3bnetworks.com
Space object owner or operator:	O3b Limited
Launch vehicle:	Soyuz

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

O3b FM6

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-038C
Name of space object:	O3b FM6 (known as M006)
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40081
Date and territory or location of launch	
Date of launch:	10 July 2014, 1855 hrs UTC
Territory or location of launch:	Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	287.92 minutes
Inclination:	0.03 degrees
Apogee:	8,071 kilometres
Perigee:	8,060 kilometres
General function of space object:	Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	www.o3bnetworks.com
Space object owner or operator:	O3b Limited
Launch vehicle:	Soyuz

O3b FM7

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-038B
Name of space object:	O3b FM7 (known as M007)
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40080

Date and territory or location of launch	
Date of launch:	10 July 2014, 1855 hrs UTC
Territory or location of launch:	Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	287.92 minutes
Inclination:	0.03 degrees
Apogee:	8,071 kilometres
Perigee:	8,060 kilometres
General function of space object:	Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	www.o3bnetworks.com
Space object owner or operator:	O3b Limited
Launch vehicle:	Soyuz

O3b FM8

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-038D
Name of space object:	O3b FM8 (known as M008)
State of registry:	United Kingdom
National designator/registration number as used by State of registry:	40082
Date and territory or location of launch	
Date of launch:	10 July 2014, 1855 hrs UTC
Territory or location of launch:	Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	287.92 minutes
Inclination:	0.03 degrees
Apogee:	8,071 kilometres
Perigee:	8,060 kilometres
General function of space object:	Communications

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website:	www.o3bnetworks.com
Space object owner or operator:	O3b Limited
Launch vehicle:	Soyuz